

One or more of your sequences had more than forty-five 100% matches when searched against requested databases. More scores and alignments can be saved, or sequences retrieved can be limited by length. If either of these options would be helpful, please contact me by e-mail or phone.

Barb O'Bryen 2-2518

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Db 1 MESGAYGAAGKAGSFDLRFLTPQVVARAVCLVFLVFCISYEGYSNAHESKQVCV 60
QY 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVAFPPQISNATDRKYLIVIGDLFSALWTFWLF 120
Db 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVAFPPQISNATDRKYLIVIGDLFSALWTFWLF 120
QY 121 VGFCFLTNQWAVTNPKDVLGVGADSVRAAITSFSGVGLASLAYORYKAGVDDDFIQN 180
Db 121 VGFCFLTNQWAVTNPKDVLGVGADSVRAAITSFSGVGLASLAYORYKAGVDDDFIQN 180
QY 181 YVDPTPDNTAVASYPGASVDNYQQPPTQNAETTEGYQPPPVY 224
Db 181 YVDPTPDNTAVASYPGASVDNYQQPPTQNAETTEGYQPPPVY 224

RESULT 2
US-08-700-637-3
; Sequence 3, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 231 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; IMMEDIATE SOURCE:
; LIBRARY: GenBank
; CLONE: GI 1072118
US-08-700-637-3

Query Match 46.9%; Score 558; DB 2; Length 231;
Best Local Similarity 49.4%; Pred. No. 1.6e-54;
Matches 114; Conservative 29; Mismatches 72; Indels 16; Gaps 6;

QY 1 MESGAYGAAGKAGSFDLRFLTPQVVARAVCLVFLVFCISYEGYSNAHESKQVCV 60
Db 1 MEGGAYGAGKAGDPYTLVR--QPHTILRVSWVSVFVSGIVNEGVNLPNEEPEEPC 57
QY 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVAFPPQISNATDRKYLIVIGDLFSALWTFWLF 120
Db 58 YNRNPNACSYGVTVGVLAFLTCLVLYLADVFPQISNVKDKKAVLSDIGVSAFWAFWF 117
QY 121 VGFCFLTNQWAVTNPKD--VLVGADSVRAAITSFSGVGLASLAYORYKAGVDD-- 176

Db 118 VGFCFLANQVSKPKDNPLNEGTDARAALAFSFFSIFTWAGOVLAFORYQIGADSAL 177
QY 177 FIQNYVDPTDPNTAYASY--PGASVD-----NYQQPPTQNAETTEGYQ 219
Db 178 FCDYMDPSQSSMPYAPYVEPSAGSDPTGCGGTGYQHPANAFDAE--PQGYQ 227

RESULT 3
US-09-513-999C-4379
; Sequence 4379, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; FILE REFERENCE: 59.US2.REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4379
; LENGTH: 112
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -41...-1
; OTHER INFORMATION: score 4.3
; OTHER INFORMATION: seq RVSWLFSIVVVG/SI
US-09-513-999C-4379

Query Match 24.7%; Score 294; DB 4; Length 112;
Best Local Similarity 48.6%; Pred. No. 2.9e-25;
Matches 53; Conservative 19; Mismatches 37; Indels 0; Gaps 0;

QY 1 MESGAYGAAGKAGSFDLRFLTPQVVARAVCLVFLVFCISYEGYSNAHESKQVCV 60
Db 1 MEGGAYGAGKAGGAGDPYTLVRQPHTILRVSWLFSIVVFGSIVNEGVNLSASEGEPC 60
QY 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVAFPPQISNATDRKYLIVIGDL 109
Db 61 YNRNPNACSYGVAVGVLAFLTCLVLYLADVFPQISNVKDKKAVLSDI 109

RESULT 4
US-09-227-357-512
; Sequence 512, Application US/09227357
; Patent No. 6342581
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: PZ010P1
; CURRENT APPLICATION NUMBER: US/09/227,357
; CURRENT FILING DATE: 1999-01-08
; EARLIER APPLICATION NUMBER: PCT/US98/13684
; EARLIER FILING DATE: 1998-07-07
; EARLIER APPLICATION NUMBER: 60/051,926
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,793
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,925
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,929
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,803
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,732
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,931

EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,932
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,916
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,930
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,918
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,920
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/052,733
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/052,795
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,919
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,928
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/055,722
EARLIER FILING DATE: 1997-08-18
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EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/055,684
EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/055,984
EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/058,785
EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,664
EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,660
EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,661
EARLIER FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 672
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 512
LENGTH: 25
TYPE: PRT
ORGANISM: Homo sapiens
US-09-227-357-512

Query Match 12.4%; Score 148; DB 3; Length 25;
Best Local Similarity 100.0%; Pred. No. 8.8e-10;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 112 SALWTFMLWVGFCFLTNQWAVTNPK 136
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Db 1 SALWTFMLWVGFCFLTNQWAVTNPK 25

RESULT 5
US-09-227-357-509
Sequence 509, Application US/09227357
Patent No. 6342581
GENERAL INFORMATION:

APPLICANT: Fischer et al.
TITLE OF INVENTION: 123 Human Secreted Proteins
FILE REFERENCE: PZ010P1
CURRENT APPLICATION NUMBER: US/09/227,357
EARLIER FILING DATE: 1999-01-08
EARLIER APPLICATION NUMBER: PCT/US98/13684
EARLIER FILING DATE: 1998-07-07
EARLIER APPLICATION NUMBER: 60/051,926
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/052,793
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,925
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,929
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EARLIER APPLICATION NUMBER: 60/052,803
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/052,732
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,931
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,932
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,916
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,930
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,918
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/052,795
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,919
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,928
EARLIER FILING DATE: 1997-07-08
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EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/055,964
EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/056,360
EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/055,684
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EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,664
EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,660
EARLIER FILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,661
EARLIER FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 672
SOFTWARE: PatentIn Ver. 2.0


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; SEQ ID NO 509
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-227-357-509

Query Match      11.4%; Score 136; DB 3; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.9e-08;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 39 VFSCIYGEYSNAHESKQMYCVFN 62
Db 1 VFSCIYGEYSNAHESKQMYCVFN 24

RESULT 6
US-09-621-976-4130
; Sequence 4130, Application US/09621976
; Patent No. 6639063
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Jobert, S.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: ESTs and Encoded Human Proteins.
; FILE REFERENCE: GENSET.054PR2
; CURRENT APPLICATION NUMBER: US/09/621,976
; NUMBER OF SEQ ID NOS: 19335
; SOFTWARE: Patent.pm
; SEQ ID NO 4130
; LENGTH: 56
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -41...-1
US-09-621-976-4130

Query Match      11.2%; Score 133; DB 4; Length 56;
Best Local Similarity 49.0%; Pred. No. 1.4e-07;
Matches 25; Conservative 8; Mismatches 18; Indels 0; Gaps 0;

Qy 1 MEGGAYGAKAGSGDLRRLTQPOVVARAVCLVFALIVFSCIYGEYSNA 51
Db 1 MEGGAYGAKAGAGDPYTLVRQPHILRVSWLSIVVFGSIVNEGYLNS 51

RESULT 7
US-09-513-999C-4596
; Sequence 4596, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REFERENCE: 59.US2.REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4596
; LENGTH: 63
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -39...-1
; OTHER INFORMATION: score 4.6
; OTHER INFORMATION: seq AFLSCLAFVLDT/QE

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; FEATURE:
; NAME/KEY: UNSURE
; LOCATION: 19
; OTHER INFORMATION: Xaa-Cys or Phe or Ile or Leu or Arg or Ser
US-09-513-999C-4596

Query Match      7.9%; Score 94; DB 4; Length 63;
Best Local Similarity 32.3%; Pred. No. 0.004;
Matches 20; Conservative 12; Mismatches 30; Indels 0; Gaps 0;

Qy 53 ESKQMYCVFNRNEDACRYGSAIGVLAPLASAFILVVDAYFPQISNATDRKYLIVIGDLLFS 112
Db 2 ESPQLHCILNSNVACSFVAGGFLAPLSCLAFVLDTQETRIAGTRFKTAFQLDXILA 61

Qy 113 AL 114
Db 62 VL 63

RESULT 8
US-09-227-357-510
; Sequence 510, Application US/09227357
; Patent No. 6342581
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: P2010P1
; CURRENT APPLICATION NUMBER: US/09/227,357
; CURRENT FILING DATE: 1999-01-08
; EARLIER APPLICATION NUMBER: PCT/US98/13684
; EARLIER FILING DATE: 1998-07-07
; EARLIER APPLICATION NUMBER: 60/051,926
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,793
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,925
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,929
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,803
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,732
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,931
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,932
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,916
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,930
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,918
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,920
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,733
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,795
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,919
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,928
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/055,722
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,723
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,948
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,949
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,953
; EARLIER FILING DATE: 1997-08-18

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; EARLIER APPLICATION NUMBER: 60/055,950
 ; EARLIER FILING DATE: 1997-08-18
 ; EARLIER APPLICATION NUMBER: 60/055,947
 ; EARLIER FILING DATE: 1997-08-18
 ; EARLIER APPLICATION NUMBER: 60/055,964
 ; EARLIER FILING DATE: 1997-08-18
 ; EARLIER APPLICATION NUMBER: 60/056,360
 ; EARLIER FILING DATE: 1997-08-18
 ; EARLIER APPLICATION NUMBER: 60/055,684
 ; EARLIER FILING DATE: 1997-08-18
 ; EARLIER APPLICATION NUMBER: 60/055,984
 ; EARLIER FILING DATE: 1997-08-18
 ; EARLIER APPLICATION NUMBER: 60/055,954
 ; EARLIER FILING DATE: 1997-08-18
 ; EARLIER APPLICATION NUMBER: 60/058,785
 ; EARLIER FILING DATE: 1997-09-12
 ; EARLIER APPLICATION NUMBER: 60/058,664
 ; EARLIER FILING DATE: 1997-09-12
 ; EARLIER APPLICATION NUMBER: 60/058,660
 ; EARLIER FILING DATE: 1997-09-12
 ; EARLIER APPLICATION NUMBER: 60/058,661
 ; EARLIER FILING DATE: 1997-09-12
 ; NUMBER OF SEQ ID NOS: 672
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 510
 ; LENGTH: 18
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-227-357-510

Query Match 7.8%; Score 93; DB 3; Length 18;
 Best Local Similarity 100.0%; Pred. No. 0.00085;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 63 RNEDACRYGSAIGVLAF 80
 Db 1 RNEDACRYGSAIGVLAF 18

RESULT 9
 US-09-874-923-121
 ; Sequence 121, Application US/09874923
 ; Patent No. 6638517
 ; GENERAL INFORMATION:
 ; APPLICANT: Reed, Steven G.
 ; APPLICANT: Campos-Neto, Antonio
 ; APPLICANT: Webb, John R.
 ; APPLICANT: Dillon, Davin C.
 ; APPLICANT: Skeiky, Yasir A.W.
 ; APPLICANT: Bhatia, Ajay
 ; APPLICANT: Coler, Rhea
 ; APPLICANT: Probst, Peter
 ; APPLICANT: Brannon, Mark
 ; TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USE IN THE
 ; TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF LEISHMANIASIS
 ; FILE REFERENCE: 210121.420C8
 ; CURRENT APPLICATION NUMBER: US/09/874,923
 ; CURRENT FILING DATE: 2001-06-04
 ; NUMBER OF SEQ ID NOS: 122
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 121
 ; LENGTH: 709
 ; TYPE: PRT
 ; ORGANISM: Leishmania major and chagasi
 US-09-874-923-121

Query Match 7.8%; Score 93; DB 4; Length 709;
 Best Local Similarity 25.1%; Pred. No. 0.18;
 Matches 47; Conservative 21; Mismatches 73; Indels 46; Gaps 8;

Qy 12 GGSFDRFLRFPQVVARAVCLVFLVPSCIYGB-----GYSNA-HESKQNYC 59
 Db 6 GGSF-----AVVALAVCLVLAIAIGTCVFDQSQETGGSSFTVGVWSSASKEESYQGC 56

Qy 60 VF-----NRNEDACRYGSAIGVLAFASAFELVVDVAYFPQISNAT--DRKYL 105
 Db 57 TLTKAFRIQGAASLSDDATLPGGILRFSSLLVNGYIVVDKYFPRNTNITIKDASGT 116
 Qy 106 IGDLLF-----SALWTFELFWGFCPLTNQWAVTNPKDVLVGDADSVRAAATPF3FFSIFSGW 161
 Db 117 AAGMPFIDANTAIYSDQLSIVVTDSTLSAAARS-----GQSMVRAPPTIQLSS--SLFV 169
 Qy 162 LASLAYQ 168
 Db 170 LGSTVTQ 176

RESULT 10
 US-09-227-357-511
 ; Sequence 511, Application US/09227357
 ; Patent No. 6342581
 ; GENERAL INFORMATION:
 ; APPLICANT: Fischer et al.
 ; TITLE OF INVENTION: 123 Human Secreted Proteins
 ; FILE REFERENCE: P2010P1
 ; CURRENT APPLICATION NUMBER: US/09/227,357
 ; CURRENT FILING DATE: 1999-01-08
 ; EARLIER APPLICATION NUMBER: PCT/US98/13684
 ; EARLIER FILING DATE: 1998-07-07
 ; EARLIER APPLICATION NUMBER: 60/051,926
 ; EARLIER FILING DATE: 1997-07-08
 ; EARLIER APPLICATION NUMBER: 60/052,793
 ; EARLIER FILING DATE: 1997-07-08
 ; EARLIER APPLICATION NUMBER: 60/051,925
 ; EARLIER FILING DATE: 1997-07-08
 ; EARLIER APPLICATION NUMBER: 60/051,929
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 ; EARLIER APPLICATION NUMBER: 60/051,931
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 ; EARLIER APPLICATION NUMBER: 60/052,803
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; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/056,360
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,684
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,984
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,954
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/058,785
; EARLIER FILING DATE: 1997-09-12
; EARLIER APPLICATION NUMBER: 60/058,664
; EARLIER FILING DATE: 1997-09-12
; EARLIER APPLICATION NUMBER: 60/058,660
; EARLIER FILING DATE: 1997-09-12
; EARLIER APPLICATION NUMBER: 60/058,661
; EARLIER FILING DATE: 1997-09-12
; NUMBER OF SEQ ID NOS: 672
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 511
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-227-357-511

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Query Match 7.2%; Score 86; DB 3; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.0048;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 86 LVVDAYFPQISNATDRK 102
Db 1 LVVDAYFPQISNATDRK 17

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RESULT 11
US-09-328-352-6877
; Sequence 6877, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 6877
; LENGTH: 442
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-6877

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Query Match 7.2%; Score 86; DB 4; Length 442;
Best Local Similarity 21.9%; Pred. No. 0.54;
Matches 42; Conservative 31; Mismatches 77; Indels 42; Gaps 7;

Qy 15 FDLRELTLQ--PQVVARAVCL--VFALIVFSCIYEGYSNAHESQMYCVFNRNEDACRY 70
Db 140 FTLOSFLSHVFRSIAEAMANNNDILOVLVFSIFGSLAFVNOGKEKDSVIIRLTDE--- 196

Qy 71 GSAIGVLAFLAGAFLLVD-----AYFPQISNATDRKYL-----VIGDLLFS-- 112
Db 197 -----LSKIMFRITDYVMFPAPFAVFAAIAAITVQGLGLVDYGLIIAEFPYFGLL 247

Qy 113 ALMTFLWFVGFCLTNQNAVTPKQVLVGCASVRAAITFSPFISFSGVLASLAYQRYKA 172
Db 248 LLWVILFSVG-----AIVLKKDIFRLKGLIREPVTLAFATASSESAYPKVMDALNKF 299

Qy 173 GYDDFIQNVDP 184
Db 300 GVPKKVTSFVLP 311

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RESULT 12
US-09-107-532A-5264
; Sequence 5264, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lymn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02354
; COMPUTER READABLE FORM:
; MEDIUM TYPE: CD-ROM ISO9660
; OPERATING SYSTEM: <Unknown>
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/107,532A
; FILING DATE: 30-Jun-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/085,598
; FILING DATE: 14 May 1998
; APPLICATION NUMBER: 60/051571
; FILING DATE: July 2, 1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Ariniello, Pamela Deneke
; REGISTRATION NUMBER: 40,489
; REFERENCE/DOCKET NUMBER: GTC-012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (781)893-5007
; TELEFAX: (781)893-8277
; INFORMATION FOR SEQ ID NO: 5264:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 155 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL: YES
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecium
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (B) LOCATION 1...155
; SEQUENCE DESCRIPTION: SEQ ID NO: 5264:
US-09-107-532A-5264

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Query Match 7.1%; Score 85; DB 4; Length 155;
Best Local Similarity 26.6%; Pred. No. 0.15;
Matches 47; Conservative 27; Mismatches 67; Indels 36; Gaps 8;

Qy 18 RRFLTPQVVARAVCLV-----FALIVFSCIYEGYSNAHESQMYCVFNRNEDACRYG 71
Db 4 KRFSVKMKAIKKECLMKFFQEPFIIFSVLGEIGIRIFAHLP-----G 49

Qy 72 SAIGVLAFLASAPFL-VVDAYFPQISNATDRKYLIVIGDLLFSALWTFVGFCLTNQW 130
Db 50 SILGIL-FLFLAFEMHLVD---PEKIGAT-----GDFLLNLAIIIFVPAVGVLLEYFD 98

Qy 131 AVTPNPKDVLGCASVRAAITFSPFISFSGVLASLAYQRYK-----AGVDDFIQNVYD 183
Db 99 DIASINPVLGAVVVCISVTVMVRAAGKTAEGVEALLGYVRKKKABRSVNEENQID 155

RESULT 13
US-09-142-732-2
; Sequence 2, Application US/09142732
; Patent No. 6252045
; GENERAL INFORMATION:

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APPLICANT: James M. Anderson
APPLICANT: Christina M. Van Itallie
TITLE OF INVENTION: Human Occludin, Its Uses and
TITLE OF INVENTION: Enhancement of Drug Absorption Using Occludin Inhibitors
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Yale University Medical School
ADDRESSEE: Section of Digestive Diseases
ADDRESSEE: Department of Internal Medicine
STREET: 333 Cedar Street, LCI 105
CITY: New Haven
STATE: Connecticut
COUNTRY: United States of America
ZIP: 06520-8057
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" 1.44 Mb diskette
COMPUTER: IBM PC
OPERATING SYSTEM: MS DOS
SOFTWARE: Word Processing
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,732
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/05809
FILING DATE: March 14, 1997
APPLICATION NUMBER: U.S. 60/013,625
FILING DATE: March 15, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Mary M. Krinsky
REGISTRATION NUMBER: 32423
REFERENCE/DOCKET NUMBER: 1751-P0016B.PCT
TELEPHONE: 203-324-6155
TELEFAX: 203-327-1096
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 522
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: polypeptide
FRAGMENT TYPE: complete sequence
FEATURE:
NAME/KEY: human occludin
US-09-142-732-2

Query Match 7.1%; Score 85; DB 3; Length 522;
Best Local Similarity 16.2%; Pred. No. 0.89;
Matches 59; Conservative 46; Mismatches 92; Indels 168; Gaps 14;
QY 12 GGSFLRLRLTQPV-----VARAVCLVFLALIVFSCI----- 43
DB 30 GGEMHVRMLSPQAFYFPEDEILHFYKWTSPGVRILSMILIIIVMCIAIFACVASTLAW 89
QY 44 -----YGEYSNAHESKOMYCVFNREDACRYGSAIGVLAF 79
DB 90 DRGYGTSLGGSGVGYGSGGSGYGYGYGGYTDPRAAKGFMLMAAF 149
QY 80 LASAFLLVVDAYFPQISNATDRKYL-----VIGDLFLSALMTFLWFG----- 122
DB 150 IAAALVIFVTSVIRSEMSR--TRRYLSVILVSAIGIMVFIA--TIVYINGVNPTAQSSGS 206
QY 123 -----FCFLTNQ-----WATNPKDVLVGADSVRAAITFSPFISFG 160
DB 207 LYGSOIYALCNQFYTPAATGLYVDQYLHYCVVDPOEAI-----AIVLGFMIIVAPA 258
QY 161 VLASLA-----YORYKAGVDDFION-----YVDP 184
DB 259 LIIFPAVTKRRKMDRYDKSNILWDKEHIYDEQPPNVEWKNVSAGTQDVPSPDYVER 318
QY 185 TPDPTAYAS-----YPGAS-----VDNYQQPPFTQ--NAETT 215

DB 319 VDSP-MAYSSNGKVNDRKRFYESSYKSTFVPEVQELPLTSPVDDFRQPRYSSGGNFETP 377
QY 216 EGYQP 220
DB 378 SKRAP 382
RESULT 14
US-08-945-826-2
Sequence 2, Application US/08945826
Patent No. 6489460
GENERAL INFORMATION:
APPLICANT: TSUKITA, Shoichiro
TITLE OF INVENTION: HUMAN ADHESION MOLECULE OCCLUDIN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP
STREET: P.O. Box 747
CITY: Falls Church
STATE: VA
COUNTRY: USA
ZIP: 22040-0747
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/945,826
FILING DATE: 05-NOV-1997
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: FARACI, C. Joseph
REGISTRATION NUMBER: 32,350
REFERENCE/DOCKET NUMBER: 0425-0660P
TELEPHONE: (703) 205-8000
TELEFAX: (703) 205-8050
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 522 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-945-826-2

Query Match 7.1%; Score 85; DB 4; Length 522;
Best Local Similarity 16.2%; Pred. No. 0.89;
Matches 59; Conservative 46; Mismatches 92; Indels 168; Gaps 14;
QY 12 GGSFLRLRLTQPV-----VARAVCLVFLALIVFSCI----- 43
DB 30 GGEMHVRMLSPQAFYFPEDEILHFYKWTSPGVRILSMILIIIVMCIAIFACVASTLAW 89
QY 44 -----YGEYSNAHESKOMYCVFNREDACRYGSAIGVLAF 79
DB 90 DRGYGTSLGGSGVGYGSGGSGYGYGYGGYTDPRAAKGFMLMAAF 149
QY 80 LASAFLLVVDAYFPQISNATDRKYL-----VIGDLFLSALMTFLWFG----- 122
DB 150 IAAALVIFVTSVIRSEMSR--TRRYLSVILVSAIGIMVFIA--TIVYINGVNPTAQSSGS 206
QY 123 -----FCFLTNQ-----WATNPKDVLVGADSVRAAITFSPFISFG 160
DB 207 LYGSOIYALCNQFYTPAATGLYVDQYLHYCVVDPOEAI-----AIVLGFMIIVAPA 258
QY 161 VLASLA-----YORYKAGVDDFION-----YVDP 184
DB 259 LIIFPAVTKRRKMDRYDKSNILWDKEHIYDEQPPNVEWKNVSAGTQDVPSPDYVER 318
QY 185 TPDPTAYAS-----YPGAS-----VDNYQQPPFTQ--NAETT 215

185	TPDNTAYAS-----YPGAS-----VDNYQBPPTQ--NAETT	215
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Db	: :	: :
319	VDSP-MAYSSNGKNDKRYFPESSYKSTVPVEVVOELPLTSPVDDFRQPRISSGGNFETP	377
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216	EGYQP 220	
Db		
378	SKRAP 382	

Search completed: January 27, 2005, 19:52:09
Job time : 49 secs

db 319 VDSP-MAYSSNGKNDKRFYPSSSYKSTPVEVQVQLPLTSPVDDFRQPRYSGGNFETP 377

QY 216 EGYQP 220

db 378 SKRAP 382

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RESULT 15
US-09-197-503-2
; Sequence 2, Application US/09197503
; Patent No. 6559286
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; GENERAL INFORMATION:
; APPLICANT: TSUKITA, Shoichiro
; TITLE OF INVENTION: HUMAN ADHESION MOLECULE OCLCLUDIN
;
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSSEE: Birch, Stewart, Kolasch & Birch, LLP
; STREET: P.O. Box 747
; CITY: Falls Church
; STATE: VA
; COUNTRY: USA
; ZIP: 22040-0747
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/197,503
; FILING DATE:
; CLASSIFICATION:
;
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/945,826
; FILING DATE: 05-NOV-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: FARACI, C. Joseph
; REGISTRATION NUMBER: 32,350
; REFERENCE/DOCKET NUMBER: 0425-0660P
;
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 205-8000
; TELEFAX: (703) 205-8050
;
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 522 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
;
; US-09-197-503-2

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Query Match	7.1%	Score 85;	DB 4;	Length 522;
Best Local Similarity	16.2%;	Pred. No. 0.89;		14;
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Dd	30	GGEHVLRPMLSQPAYSPYPEDEILHFYKWTSPGVRILSMELIIVWCIAIFACVAATLAW	: : : : : :	89
Qy	44	-----YEGYSNAHESKOMYCVFNRENEDACRYGSALGVLAFF	: : : : : :	79
Dd	90	DRGYCTSLIGSVGPYPYGGSGFGSYGGYGVGYYGTDPRAKGFMFLMAAFCP	: : : : : :	149
Qy	80	LASAFFLVVDAYFPQIGNATDKYL	-----VIGDLLFSALMTLFWFYG-----	122
Dd	150	IATALVIFTVSIRSEMSR-TRRYLSVIIIVSAILGIMWFIA--TIIVIMGVNPTAQSSGS	: : : : : : : : : : : : : : : : : :	206
Qy	123	-----FCFLTNQ-----WAVTNPKDVLVGADSVRAATTFFSFISFWSG	: : : : : : : : : : : : : : : : : :	160
Dd	207	LYGSOIYALCNQFYTPAATGLYVDQXLYHYVCVDDPQRAL-----ALVGFMLIVAF	: : : : : : : : : : : : : : : : : :	258
Qy	161	VLASLA-----YORYKAGVDDDFIQN-----YDPP	: : : : : : : : : : : : : : : : : :	184
Dd	306	ITTFPAVKTRRMNDYKNSLIWDKEHIYDOPENVEEWKNVASACTODVPSPDSDYVER	: : : : : : : : : : : : : : : : : :	318

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM protein - protein search, using sw model

Run on: January 27, 2005, 19:48:55 ; Search time 152 Seconds
(without alignments)
532.426 Million cell updates/sec

Title: US-10-020-445A-162

Perfect score: 1191

Sequence: 1 MESSAYGAAGAGSGFDLRRF.....QPPFTQNAETGYPVPVY 224

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1608061 seqs, 361289386 residues

Total number of hits satisfying chosen parameters: 1608061

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications AA.*

- 1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
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- 10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep.*
- 12: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
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- 15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep.*
- 16: /cgn2_6/ptodata/1/pubpaa/US10D_PUBCOMB.pep.*
- 17: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
- 18: /cgn2_6/ptodata/1/pubpaa/US11_NEW_PUB.pep.*
- 19: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 20: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1191	100.0	224	9	US-09-978-295A-162
2	1191	100.0	224	9	US-09-978-697-162
3	1191	100.0	224	9	US-09-978-192A-162
4	1191	100.0	224	9	US-09-999-832A-162
5	1191	100.0	224	10	US-09-978-189-162
6	1191	100.0	224	10	US-09-978-608A-162
7	1191	100.0	224	10	US-09-978-585A-162
8	1191	100.0	224	10	US-09-978-191A-162
9	1191	100.0	224	10	US-09-978-403A-162
10	1191	100.0	224	10	US-09-978-564A-162
11	1191	100.0	224	10	US-09-999-833A-162
12	1191	100.0	224	10	US-09-981-915A-162
13	1191	100.0	224	10	US-09-978-824-162

14	1191	100.0	224	10	US-09-918-585A-162
15	1191	100.0	224	10	US-09-999-834A-162
16	1191	100.0	224	10	US-09-978-423A-162
17	1191	100.0	224	10	US-09-978-193A-162
18	1191	100.0	224	10	US-09-999-830A-162
19	1191	100.0	224	10	US-09-978-757A-162
20	1191	100.0	224	10	US-09-978-187B-162
21	1191	100.0	224	10	US-09-978-643A-162
22	1191	100.0	224	10	US-09-978-375A-162
23	1191	100.0	224	10	US-09-978-298A-162
24	1191	100.0	224	10	US-09-978-188A-162
25	1191	100.0	224	10	US-09-978-681A-162
26	1191	100.0	224	10	US-09-978-194A-162
27	1191	100.0	224	10	US-09-999-829A-162
28	1191	100.0	224	10	US-09-978-299A-162
29	1191	100.0	224	10	US-09-978-544A-162
30	1191	100.0	224	10	US-09-978-665A-162
31	1191	100.0	224	10	US-09-978-802A-162
32	1191	100.0	224	11	US-09-999-831A-162
33	1191	100.0	224	14	US-10-017-081A-162
34	1191	100.0	224	14	US-10-167-749-162
35	1191	100.0	224	14	US-10-013-921A-162
36	1191	100.0	224	14	US-10-016-177A-162
37	1191	100.0	224	14	US-10-166-709A-162
38	1191	100.0	224	14	US-10-143-031A-162
39	1191	100.0	224	14	US-10-143-030A-162
40	1191	100.0	224	14	US-10-002-967A-162
41	1191	100.0	224	14	US-10-017-083A-162
42	1191	100.0	224	14	US-10-145-128A-162
43	1191	100.0	224	14	US-10-017-191A-162
44	1191	100.0	224	14	US-10-143-028A-162
45	1191	100.0	224	14	US-10-143-028A-162

ALIGNMENTS

RESULT 1

US-09-978-295A-162
; Sequence 162, Application US/09978295A
; Patent No. US20020156006A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Sheiton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C11
; CURRENT APPLICATION NUMBER: US/09/978.295A

2

;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085338
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085323
;; PRIOR FILING DATE: 1998-05-13
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085689
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 9; Length 224;

Best Local Similarity 100.0%; Pred. No. 7.2e-120; Mismatches 0; Indels 0; Gaps 0;
Matches 224; Conservative 0;

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Qy 61 FNRNEDACRYGSAITGVLAFLASAPFLVVDATFPQISNATDRKYLIVIGDLFLSALWTFLWF 120
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Qy 121 VGFCFLTNQWATVPKDVLPVGVADSVRRAITTSFISFGVGLASLAYORYKAGVDDFTQN 180
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Db |||||

RESULT 2

US-09-697-162
; Sequence 162, Application US/09978697
; Patent No. US20020169284A1

GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Baker Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleon
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Kuo, Sophia S.
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;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey

;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630P1C27
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Query Match 100.0%; Score 1191; DB 9; Length 224;
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RESULT 3
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; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC9
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Best Local Similarity 100.0%; Pred. No. 7.2e-120; Indels 0; Gaps 0;
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; APPLICANT: Ashkenazi, Avi
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; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
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 ; PRIOR APPLICATION NUMBER: 60/084414
 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084441
 ; PRIOR FILING DATE: 1998-05-06

; PRIOR APPLICATION NUMBER: 60/084637
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084639
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084598
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084600
 ; PRIOR FILING DATE: 1998-05-07
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 ; PRIOR FILING DATE: 1998-05-07
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 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
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 ; PRIOR APPLICATION NUMBER: 60/085689
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 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 9; Length 224;
 Best Local Similarity 100.0%; Pred. No. 7.2e-120;
 Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MEGAYGAAGAGGSGFLLRRFLTPQVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
 Db 1 MEGAYGAAGAGGSGFLLRRFLTPQVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
 Qy 61 FNRNEDACRYGSAIGVLAFLASAFVLVDVAFPPQISNATDRKYLVIIGLLFSALWTLFW 120
 Db 61 FNRNEDACRYGSAIGVLAFLASAFVLVDVAFPPQISNATDRKYLVIIGLLFSALWTLFW 120
 Qy 121 VGFCFLTNQWAVTNPQVLAFLASAFVLVDVAFPPQISNATDRKYLVIIGLLFSALWTLFW 180
 Db 121 VGFCFLTNQWAVTNPQVLAFLASAFVLVDVAFPPQISNATDRKYLVIIGLLFSALWTLFW 180
 Qy 181 YVDPTPDNTAYASYPGASVDNYQQPPPTQNAETEGYQPPVY 224
 Db 181 YVDPTPDNTAYASYPGASVDNYQQPPPTQNAETEGYQPPVY 224

RESULT 5

US-09-978-189-162
 ; Sequence 162, Application US/09978189
 ; Publication No. US20030004102A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.

Thu Feb 3 15:04:23 2005

us-10-020-445a-162.rapb

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; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC7
; CURRENT APPLICATION NUMBER: US/09/978,189
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/084366

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;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
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;; PRIOR FILING DATE: 1998-05-07
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;; PRIOR APPLICATION NUMBER: 60/084640
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;; PRIOR APPLICATION NUMBER: 60/085338
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085704
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESGAYGAAGGSGFLLRRFLTQPOVVARVCLVFLVFCIYGEYSNAHESKQYCV 60
Db 1 MESGAYGAAGGSGFLLRRFLTQPOVVARVCLVFLVFCIYGEYSNAHESKQYCV 60
Qy 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIIGDLLFSALWTFWF 120
Db 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIIGDLLFSALWTFWF 120
Qy 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSFISFSGVLASLAYORYKAGVDDFTQN 180
Db 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSFISFSGVLASLAYORYKAGVDDFTQN 180
Qy 181 YVDPDPTDNTAYASYPGASVDNYQPPFTQNAETTEGYQPPPVY 224
Db 181 YVDPDPTDNTAYASYPGASVDNYQPPFTQNAETTEGYQPPPVY 224

RESULT 6
US-09-978-608A-162
; Sequence 162, Application US/09978608A
; Publication No. US20030045462A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon

;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Gurney, Austen L.
;; APPLICANT: Kijavin, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas P.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2630PIC22
;; CURRENT APPLICATION NUMBER: US/09/978,608A
;; CURRENT FILING DATE: 2001-10-16
;; NUMBER OF SEQ ID NOS: 624
;; Prior Application removed - See File Wrapper or Palm
;; SEQ ID NO 162
;; LENGTH: 224
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-978-608A-162

Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESGAYGAAGGSGFLLRRFLTQPOVVARVCLVFLVFCIYGEYSNAHESKQYCV 60
Db 1 MESGAYGAAGGSGFLLRRFLTQPOVVARVCLVFLVFCIYGEYSNAHESKQYCV 60
Qy 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIIGDLLFSALWTFWF 120
Db 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIIGDLLFSALWTFWF 120
Qy 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSFISFSGVLASLAYORYKAGVDDFTQN 180
Db 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSFISFSGVLASLAYORYKAGVDDFTQN 180
Qy 181 YVDPDPTDNTAYASYPGASVDNYQPPFTQNAETTEGYQPPPVY 224
Db 181 YVDPDPTDNTAYASYPGASVDNYQPPFTQNAETTEGYQPPPVY 224

RESULT 7
US-09-978-585A-162
; Sequence 162, Application US/09978585A
; Publication No. US20030049633A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

Thu Feb 3 15:04:23 2005

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; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC15
; CURRENT APPLICATION NUMBER: US/09/978.585A
; CURRENT FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 162
; LENGTH: 224
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-978-585A-162

Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MESGAYGAAGAGGSDLRFLTPQVVARAVCLVFLVFSCTIYGEYSNAHESKQVCV 60
DB 1 MESGAYGAAGAGGSDLRFLTPQVVARAVCLVFLVFSCTIYGEYSNAHESKQVCV 60

QY 61 FRRNEDACYGSAIGVLAFAFLVVDVDPQISNATDRKYLVIIGDLIFSALWTFLWF 120
DB 61 FRRNEDACYGSAIGVLAFAFLVVDVDPQISNATDRKYLVIIGDLIFSALWTFLWF 120

QY 121 VGFCFLTNQWAVTNPKDVLVGDSDVRAAITFFSFFSIFSGVLASLAYQRYKAGVDDFTON 180
DB 121 VGFCFLTNQWAVTNPKDVLVGDSDVRAAITFFSFFSIFSGVLASLAYQRYKAGVDDFTON 180

QY 181 YVDPTDPNTAYASPGASVDNYYQPPFTQNAETTEGYQPPVY 224
DB 181 YVDPTDPNTAYASPGASVDNYYQPPFTQNAETTEGYQPPVY 224

RESULT 8
US-09-978-191A-162
; Sequence 162, Application US/09978191A
; Publication No. US20030050239A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;

```

```

; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC4
; CURRENT APPLICATION NUMBER: US/09/978.191A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
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; PRIOR APPLICATION NUMBER: 60/078939
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; PRIOR APPLICATION NUMBER: 60/079294
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; PRIOR FILING DATE: 1998-04-01
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 ; PRIOR APPLICATION NUMBER: 60/083559
 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083742
 ; PRIOR FILING DATE: 1998-04-30
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 ; PRIOR APPLICATION NUMBER: 60/084414
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 ; PRIOR FILING DATE: 1998-05-06
 ; PRIOR APPLICATION NUMBER: 60/084637
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084639
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; PRIOR APPLICATION NUMBER: 60/084640
 ; PRIOR FILING DATE: 1998-05-07
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 ; PRIOR APPLICATION NUMBER: 60/085580
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 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 10; Length 224;
 Best Local Similarity 100.0%; Pred. No. 7.2e-120;
 Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESGAYGAAGAGGSGFDLRRFLTQPQVAVARAVCLVFALVFCIYGEYSNAHESKQMYCV 60
 Db 1 MESGAYGAAGAGGSGFDLRRFLTQPQVAVARAVCLVFALVFCIYGEYSNAHESKQMYCV 60

Qy 61 FNRNEDACRYGSAIGVLAFLASAFLLVVDVAFPOISNATDRKYLVIIGDILLSALMTFLWF 120
 Db 61 FNRNEDACRYGSAIGVLAFLASAFLLVVDVAFPOISNATDRKYLVIIGDILLSALMTFLWF 120

Qy 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSPFSWGVLSIAYORYKAGVDDFIQN 180
 Db 121 VGFCFLTNQWAVTNPKDVLVGCADSVRAAITFSPFSWGVLSIAYORYKAGVDDFIQN 180

Qy 181 YVDPTDPNTAYASYPGASVDNYQPPPTQNAETTEGYQPPPVY 224
 Db 181 YVDPTDPNTAYASYPGASVDNYQPPPTQNAETTEGYQPPPVY 224

RESULT 9
 US-09-978-403A-162
 ; Sequence 162, Application US/09978403A
 ; Publication No. US20030050240A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.

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APPLICANT: Hillan, Kenneth J
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PLC17
CURRENT APPLICATION NUMBER: US/09/978,403A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
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 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 10; Length 224;
 Best Local Similarity 100.0%; Pred. No. 7.2e-120;
 Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 MESGAYGAAGGSDLRRLTQPOVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
 DB 1 MESGAYGAAGGSDLRRLTQPOVVARAVCLVFLVFCIYGEYSNAHESKQYCV 60
 QY 61 FNRNEDACRYGSAIGVLAFLASAPFLVVDVAPPQISNATDRKYLVIIGLLFSALWTLWF 120
 DB 61 FNRNEDACRYGSAIGVLAFLASAPFLVVDVAPPQISNATDRKYLVIIGLLFSALWTLWF 120
 QY 121 VGFCFLTNQWAVTNPKDVLVGADSVRAAITSFFSIFSGVLASLAYQRYKAGVDDFTQN 180
 DB 121 VGFCFLTNQWAVTNPKDVLVGADSVRAAITSFFSIFSGVLASLAYQRYKAGVDDFTQN 180
 QY 181 YVDPTPDNTAYASVPGASVDNYQQPPTQNAETTEGYQPPPVY 224
 DB 181 YVDPTPDNTAYASVPGASVDNYQQPPTQNAETTEGYQPPPVY 224

RESULT 10
 US-09-978-564A-162
 ; Sequence 162, Application US/09978564A
 ; Publication No. US20030050241A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kijavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C25
 ; CURRENT APPLICATION NUMBER: US/09/978,564A
 ; CURRENT FILING DATE: 2001-10-15
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
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 ; PRIOR FILING DATE: 1998-03-30
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 ; PRIOR FILING DATE: 1998-03-31
 ; PRIOR APPLICATION NUMBER: 60/080107

RESULT 11
US-09-999-833A-162
; Sequence 162, Application US/09999833A
; Publication No. US20030054405A1
; GENERAL INFORMATION:
; APPLICANT: Ashtenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Boustein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC65
CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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;; PRIOR FILING DATE: 1998-04-29
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;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 10; Length 224;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESGAYGAAGAGSFDLRRLTPOVVARAVCLVFLVFCIYGRGYNAHESKQMYCV 60
Db 1 MESGAYGAAGAGSFDLRRLTPOVVARAVCLVFLVFCIYGRGYNAHESKQMYCV 60

Qy 61 FNRNEDACRYGSAIGVLAFSLAFAFFLVDAFFQISNATDRKYLVIIGDLLFSLALWTF 120
Db 61 FNRNEDACRYGSAIGVLAFSLAFAFFLVDAFFQISNATDRKYLVIIGDLLFSLALWTF 120

Qy 121 VGFCFLTNQWAVTNPKDVLVGCASVRAAIIITFSFSPSGVLSLAYQRYKAGVDDFI 180
Db 121 VGFCFLTNQWAVTNPKDVLVGCASVRAAIIITFSFSPSGVLSLAYQRYKAGVDDFI 180

Qy 181 YVDPDPTNTAYASYPGASVDNVOQPPPTQNAETTEGYQPPVY 224
Db 181 YVDPDPTNTAYASYPGASVDNVOQPPPTQNAETTEGYQPPVY 224

RESULT 12
US-09-981-915A-162
; Sequence 162, Application US/09981915A
; Publication No. US20030054986A1
; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Baker Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan
;; APPLICANT: Ferrara, Napoleon
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth J.
;; APPLICANT: Kijavini, Ivar J.
;; APPLICANT: Kuo, Sophia S.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James;
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Shelton, David L.
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: P2630P1C12
;; CURRENT APPLICATION NUMBER: US/09/981,915A
;; CURRENT FILING DATE: 2001-10-16
;; PRIOR APPLICATION NUMBER: 09/918595
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 10; Length 224;

Best Local Similarity 100.0%; Pred. No. 7.2e-120;

Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MESSAYGAAGAGGSGFDLRRFLTQPVVARAVCLVFLVFSICIVGEGYNAHESKQMCV 60
Db 1 MESSAYGAAGAGGSGFDLRRFLTQPVVARAVCLVFLVFSICIVGEGYNAHESKQMCV 60
Qy 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVAFYFQISNATDRKYLVLGDLFSALWTF 120
Db 61 FNRNEDACRYGSAIGVLAFLASAFFLVVDVAFYFQISNATDRKYLVLGDLFSALWTF 120
Qy 121 VGFCFLTNQWAVTNPVKDVLVGADSVRAAITSFISFISWGVLASLAYORYKAGVDDFTQN 180
Db 121 VGFCFLTNQWAVTNPVKDVLVGADSVRAAITSFISFISWGVLASLAYORYKAGVDDFTQN 180
Qy 181 YVDTPTDNTAYASYPGASVDNYOQPPPTNAETTEGYOPPPVY 224
Db 181 YVDTPTDNTAYASYPGASVDNYOQPPPTNAETTEGYOPPPVY 224

Thu Feb 3 15:04:23 2005

us-10-020-445a-162.rapb

RESULT 13

US-09-978-824-162
; Sequence 162, Application US/09978824
; Publication No. US20030055216A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann.
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C14
; CURRENT APPLICATION NUMBER: US/09/978,824
; PRIOR FILING DATE: 2001-10-17
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
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 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1191; DB 10; Length 224;
 Best Local Similarity 100.0%; Pred. No. 7.2e-120;
 Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 MESGAYGAAGGSGDLRRFLTPQVVARAVCLVFLVFSCTYGEYSNAHESKQMYCV 60
 Db 1 MESGAYGAAGGSGDLRRFLTPQVVARAVCLVFLVFSCTYGEYSNAHESKQMYCV 60
 Qy 61 FNRNEDACRYGSAIGVLAFASAPFLVVDATFPQISNATDRKYLVLGDLFLSALWTFWLF 120
 Db 61 FNRNEDACRYGSAIGVLAFASAPFLVVDATFPQISNATDRKYLVLGDLFLSALWTFWLF 120
 Qy 121 VGFCFLTNQWAVTNPKDVLGADSVRAAITFSFISFGWGLASLAYORYKAGVDDDFLON 180
 Db 121 VGFCFLTNQWAVTNPKDVLGADSVRAAITFSFISFGWGLASLAYORYKAGVDDDFLON 180

Qy 181 YVDPPTPDNTAYASYPGASVDNYQQPPTQNAETTEGYQPPPVY 224
 Db 181 YVDPPTPDNTAYASYPGASVDNYQQPPTQNAETTEGYQPPPVY 224
 RESULT 14
 US-09-918-585A-162
 ; Sequence 162, Application US/09918585A
 ; Publication No. US2003060406A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
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 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C1
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; PRIOR APPLICATION NUMBER: 60/086023

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Matches 224; Conservative 0; Mismatches 0;

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QY 181 YVDPTPDNTAYASYPGASVDNYQQPPTQNAETTEGYQPPVY 224
Db 181 YVDPTPDNTAYASYPGASVDNYQQPPTQNAETTEGYQPPVY 224

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; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PLC75
; CURRENT APPLICATION NUMBER: US/09/999,834A
; CURRENT FILING DATE: 2001-10-24
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Job time : 154 secs

GenCore version 5.1.6
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Run on: February 2, 2005, 13:40:12 ; Search time 862 Seconds
(without alignments)

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Searched: 4300275 seqs, 2872944193 residues

Total number of hits satisfying chosen parameters: 8600550

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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ALIGNMENTS

RESULT 1

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; Patent No. US20020156006A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C11

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APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Hillan, Kenneth J.
 APPLICANT: Kijavlin, Ivar J.
 APPLICANT: Kuo, Sophia S.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Shelton, David L.
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2630PIC27
 CURRENT APPLICATION NUMBER: US/09/978,697
 CURRENT FILING DATE: 2001-10-16
 PRIOR APPLICATION NUMBER: 09/918585
 PRIOR FILING DATE: 2001-07-30
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RESULT 3
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; Sequence 161, Application US/09978192A
; Patent No. US2002017553A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
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; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC9
; CURRENT APPLICATION NUMBER: US/09/978,192A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
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; PRIOR FILING DATE: 1998-04-28

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 Db CCTGTGCCAGAGGGCTTCAGTACGCCGCTCAGTCTCCAGGGCACTTTTAGGAAAGGT 960
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 Db TTTTAGCTAGTGTCTTCTCGCTTTTAACTGACCTCAGCCCGGCTCAGTGGCTAGAAG 1020
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 Db CCAGCAGTGCCTTGTCTACTGACAAAGTGCCTCAGTCTCCCGCCCGGGTCAAGC 1080
 QY 1081 CGTGGAGCGCTATTATCTCGTCTCTGCAAGACTCTGCGGGGCGCATCACACTGC 1140
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 QY 1141 CCTGTGCAGCGAGCGGACCAAGGCTCTGTGTCTCTCACTCAGGTCTTGTCTCCCTGTGC 1200
 Db CCTGTGCAGCGAGCGGACCAAGGCTCTGTGTCTCTCACTCAGGTCTTGTCTCCCTGTGC 1200
 QY 1201 CCACCTGCTGTATGATCTGGGGGCCACCAACCTGTGCGGGTGGCTCTGGGGTGGCTCCG 1260
 Db CCACCTGCTGTATGATCTGGGGGCCACCAACCTGTGCGGGTGGCTCTGGGGTGGCTCCG 1260
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 QY 1321 GGAAGGGCTTTGCTCTGACACACCCAGCTTTATGTAATAATTCGTGCAAGTGTACTTAG 1380
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 QY 1381 GAAGCTGGGGAGGGAGGGGTGCCCCATGGCTCCAGACTCTGTCTGCGAGTGTAT 1440
 Db GAAGCTGGGGAGGGAGGGGTGCCCCATGGCTCCAGACTCTGTCTGCGAGTGTAT 1440
 QY 1441 TATTAATCGTGGGGAGATGCCCGCTGGAGTCTGTTTGGAGACGAATAAATGTTT 1500
 Db TATTAATCGTGGGGAGATGCCCGCTGGAGTCTGTTTGGAGACGAATAAATGTTT 1500
 QY 1501 TCTCATTTCAAAG 1512
 Db TCTCATTTCAAAG 1512

RESULT 5
 US-09-978-189-161
 ; Sequence 161, Application US/09978189
 ; Publication No. US20030004102A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Flvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
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 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
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 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2630P1C7
 ; CURRENT APPLICATION NUMBER: US/09/978,189
 ; CURRENT FILING DATE: 2001-10-15
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
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 ; PRIOR APPLICATION NUMBER: 60/080334
 ; PRIOR FILING DATE: 1998-04-01

QY	601	CCACTCGGACCCCAACTGCTGCTCCGCTCCTACCCAGGTGCATCTCTGTGACAAC	TACC	660
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QY	601	CCACTCGGACCCCAACTGCTGCTAGCTCTTACCCAGGTGCATCTGTGACAAC	TACC	660
Db	601			
QY	661	AACAGCCACCCCTTCACCAGAAACGGGAGAACACACGAGGGCTACAGCGGCCCTGTGT	720	
Db	661			
QY	661	AACAGCCACCCCTTCACCAGAAACGGGAGAACACACGAGGGCTACAGCGGCCCTGTGT	720	
Db	661			
QY	721	ACTGAGTGGCGGTTAGCGTGGGAAGGGGACAGAGAGGGCCCTCCCTCTGCCCCTGGACT	780	
Db	721			
QY	721	ACTGAGTGGCGGTTAGCGTGGGAAGGGGACAGAGAGGGCCCTCCCTCTGCCCCTGGACT	780	
Db	721			
QY	781	TTCCCATCAGCCTCTCTGGAACCTGCCAGCCCTCTCTTTTCACTGTTCCATCTCTGTGCAGC	840	
Db	781			
QY	781	TTCCCATCAGCCTCTCTGGAACCTGCCAGCCCTCTCTTTTCACTGTTCCATCTCTGTGCAGC	840	
Db	781			
QY	841	TGACACACAGCTAAGGAGCCTCATAGCCTGGCGGGGCTGGCAGAGCACAACCCCAAGTG	900	
Db	841			
QY	841	TGACACACAGCTAAGGAGCCTCATAGCCTGGCGGGGCTGGCAGAGCACAACCCCAAGTG	900	
Db	841			
QY	901	CCTGTGCCAGAGGGCTTCAGTCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGCT	960	
Db	901			
QY	901	CCTGTGCCAGAGGGCTTCAGTCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGCT	960	
Db	901			
QY	961	TTTTAGCTAGTGTGTTTTTCCCTCGCTTTTAAATGACCTCAGCCCCGCTGCAGTGGCTAGAAAG	1020	
Db	961			
QY	961	TTTTAGCTAGTGTGTTTTTCCCTCGCTTTTAAATGACCTCAGCCCCGCTGCAGTGGCTAGAAAG	1020	
Db	961			
QY	1021	CCAGCAGGTGCCATGTGCTACTGACAAAGTGCCCTCAGCTTCCCCCGGCCGGCTCAGGC	1080	
Db	1021			
QY	1021	CCAGCAGGTGCCATGTGCTACTGACAAAGTGCCCTCAGCTTCCCCCGGCCGGCTCAGGC	1080	
Db	1021			
QY	1081	CGTGGGAGCCGCTATTATCTGCGTTCTCTGCAAAAGACTCGTGGGGGCCATCACCTGC	1140	
Db	1081			
QY	1081	CGTGGGAGCCGCTATTATCTGCGTTCTCTGCAAAAGACTCGTGGGGGCCATCACCTGC	1140	
Db	1081			
QY	1141	CCTGTGCAGCGGACCGGACAGAGCTTTGTGTCTCACTCAGGTTTGTTCCTCCCTGTGC	1200	
Db	1141			
QY	1141	CCTGTGCAGCGGACCGGACAGAGCTTTGTGTCTCACTCAGGTTTGTTCCTCCCTGTGC	1200	
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QY	1201	CCACTGCTGTATGATCTGGGGGCCACACACCTGTGCCGTGGCTCTGGGCTGCCTCCCG	1260	
Db	1201			
QY	1201	CCACTGCTGTATGATCTGGGGGCCACACACCTGTGCCGTGGCTCTGGGCTGCCTCCCG	1260	
Db	1201			
QY	1261	TGCTGTGAGGGCGGGCTGTGTCTCATGGCACTTCTCTTGTCTCCACCCCTGGCAGCA	1320	
Db	1261			
QY	1261	TGCTGTGAGGGCGGGCTGTGTCTCATGGCACTTCTCTTGTCTCCACCCCTGGCAGCA	1320	
Db	1261			
QY	1321	GGGAAGGGCTTTGCTGTGACAAACACACAGCTTTATGTAAATATCTGCAGTGTACTTAG	1380	
Db	1321			
QY	1321	GGGAAGGGCTTTGCTGTGACAAACACACAGCTTTATGTAAATATCTGCAGTGTACTTAG	1380	
Db	1321			
QY	1381	GAAAGCTGGGAGGCGAGGGTGCCCATGCTCCAGACTCTCTGTGTGCCAGTGTAT	1440	
Db	1381			
QY	1381	GAAAGCTGGGAGGCGAGGGTGCCCATGCTCCAGACTCTCTGTGTGCCAGTGTAT	1440	
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QY	1441	TATAAATCGTGGGGAGATGCCCGGCTGGGATGCTGTTTGGAGACGGAATAAATGTTT	1500	
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QY	1501	TCTCATTTCAAAG	1512	
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QY	1501	TCTCATTTCAAAG	1512	
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RESULT 6
US-09-978-608A-161
; Sequence 161, Application US/09378608A
; Publication No. US20030045462A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: F2630PIC22
; CURRENT APPLICATION NUMBER: US/09/978,608A
; CURRENT FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 151
; LENGTH: 1512
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-978-608A-161

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Query Match	100.0%;	Score 1512;	DB 10;	Length 1512;
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QY	1	CGGACCGCTGGGCGGACGCGTGGGGCGGGCGGACGCGCGCGACGCGCGACATGGAGAGCG	60	
DB	1	CGGACCGCTGGGCGGACGCGTGGGGCGGGCGGACGCGCGCGACGCGCGACATGGAGAGCG	60	
QY	61	GGGCCCTACGGCGCGGCGCAAGCGGGCGGCGTCTTCGACCTGCGGCGCTTCTCGACGCGAGC	120	
DB	61	GGGCCCTACGGCGCGGCGCAAGCGGGCGGCGTCTTCGACCTGCGGCGCTTCTCGACGCGAGC	120	
QY	121	CGCAGGTGGTGGCGCGCGCGCTGGCTTGGCTTTCGCGCTTTCGATCGTGTTCCTCTGCAATCT	180	
DB	121	CGCAGGTGGTGGCGCGCGCGCTGGCTTGGCTTTCGCGCTTTCGATCGTGTTCCTCTGCAATCT	180	
QY	181	ATGGTAGGGGCTACAGCAATGCCCCACGAGTCTAAGCAGATGTAAGTGGTGTTCACACCGCA	240	
DB	181	ATGGTAGGGGCTACAGCAATGCCCCACGAGTCTAAGCAGATGTAAGTGGTGTTCACACCGCA	240	
QY	241	ACGAGGATGCTGCGGCTATGGCAGTGCCTATCGGGTGCCTTCCTGSCCTCGGCGCT	300	
DB	241	ACGAGGATGCTGCGGCTATGGCAGTGCCTATCGGGTGCCTTCCTGSCCTCGGCGCT	300	
QY	301	TCTTCTTTGGTGGTGCACGCGTATTTCCGCCAGATCAGCAAGCCACATGACCGCAAGTACC	360	
DB	301	TCTTCTTTGGTGGTGCACGCGTATTTCCGCCAGATCAGCAAGCCACATGACCGCAAGTACC	360	
QY	361	TGGTCATTGGTGGACCTGCTCTTCACGCTCTCTGGACCTTCCTGTGGTTCGTTGGTTTCT	420	
DB	361	TGGTCATTGGTGGACCTGCTCTTCACGCTCTCTGGACCTTCCTGTGGTTCGTTGGTTTCT	420	
QY	421	GCTTCTCTCACCAACGATGGGCGAGTACCAACCCGAGGAGCGTCTGTGTGGGGGCCGACT	480	
DB	421	GCTTCTCTCACCAACGATGGGCGAGTACCAACCCGAGGAGCGTCTGTGTGGGGGCCGACT	480	

QY	361	TGGTCATTGGTGACCTGCTCTCTCTCTCAGCTCTCTGAGCCTTCTCTGTGTGTGTGTGTGTGTCT	420	Db	1441	TATATAAATCGTGGGGAGATGCCCGGCTGGGATGCTGTTGGAGACGGAATAAATGTTT	1500
Db	361	TGGTCATTGGTGACCTGCTCTCTCTCTCAGCTCTCTGAGCCTTCTCTGTGTGTGTGTGTGTGTCT	420	QY	1501	TCTCATTTCAAAG	1512
QY	421	GCTTCTCTACCAACAGTGGGACGTACCAACCGAAGGACGTGCTGTTGGGGCCGACT	480	Db	1501	TCTCATTTCAAAG	1512
Db	421	GCTTCTCTACCAACAGTGGGACGTACCAACCGAAGGACGTGCTGTTGGGGCCGACT	480				
QY	481	CTGTGAGGGCAGCCATCACCTTTCAGCTTCTTTTCCATCTTCTCTCTGGGGTGTGTGSCCT	540				
Db	481	CTGTGAGGGCAGCCATCACCTTTCAGCTTCTTTTCCATCTTCTCTCTGGGGTGTGTGSCCT	540				
QY	541	CCCTGGCCTACAGGCTTACAGGCTGGGAGAGCTTTCATCCAGAAATACGTTGACC	600				
Db	541	CCCTGGCCTACAGGCTTACAGGCTGGGAGAGCTTTCATCCAGAAATACGTTGACC	600				
QY	601	CCACTCCGGACCCCAACACTGCTTACGCTCTCTACCCAGGTGCACTCTGTGACAACTACC	660				
Db	601	CCACTCCGGACCCCAACACTGCTTACGCTCTCTACCCAGGTGCACTCTGTGACAACTACC	660				
QY	661	AACAGCCACCTTTCACCCAGAACCGGAGACACCGAGGGCTACAGCGGCCCTCTGTGT	720				
Db	661	AACAGCCACCTTTCACCCAGAACCGGAGACACCGAGGGCTACAGCGGCCCTCTGTGT	720				
QY	721	ACTGAGTGGCGTTAGCGTGGGAAGGGGACAGAGAGGGCCCTCCCTCTGCGCTGGACT	780				
Db	721	ACTGAGTGGCGTTAGCGTGGGAAGGGGACAGAGAGGGCCCTCCCTCTGCGCTGGACT	780				
QY	781	TTTCCCATGAGCTCTCTGGAACCTGCGAGGCCCTCTCTTTCACGTGTTCCATCTCTGTGCAGC	840				
Db	781	TTTCCCATGAGCTCTCTGGAACCTGCGAGGCCCTCTCTTTCACGTGTTCCATCTCTGTGCAGC	840				
QY	841	TGACACACAGCTTAAGAGGCTCATAGCTGGGGGGGCTGGCAGAGCCACACCCCAAGTG	900				
Db	841	TGACACACAGCTTAAGAGGCTCATAGCTGGGGGGGCTGGCAGAGCCACACCCCAAGTG	900				
QY	901	CTGTGCCAGAGGGCTTCAGTCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGGT	960				
Db	901	CTGTGCCAGAGGGCTTCAGTCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGGT	960				
QY	961	TTTTAGCTAGTGTGTTTTCTCGCTTTTAAATGACCTCAGCCCCGCTGAGTGGCTAGAG	1020				
Db	961	TTTTAGCTAGTGTGTTTTCTCGCTTTTAAATGACCTCAGCCCCGCTGAGTGGCTAGAG	1020				
QY	1021	CGAGAGGTGCCATGTGCTACTGACAGTCTCAGTCTCCCGCCGCGCGGGCTCAGGC	1080				
Db	1021	CGAGAGGTGCCATGTGCTACTGACAGTCTCAGTCTCCCGCCGCGCGGGCTCAGGC	1080				
QY	1081	CGTGGAGCGCTATTATCTGCGTTCTCTGCCAAAGACTCGTGGGGCCATCACACCTGC	1140				
Db	1081	CGTGGAGCGCTATTATCTGCGTTCTCTGCCAAAGACTCGTGGGGCCATCACACCTGC	1140				
QY	1141	CCTGTGACGGAGCGGACAGGCTCTGTGTGCTCCTCAGTGTGCTTCCCTCTGTC	1200				
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Db	1201	CCACTGCTATGATCTGGGGCCACACCTGTGCGGTGGCTCTGGGCTGCCTCCCG	1260				
QY	1261	TGCTGTGAGGGCGGGCTGTGTGCTATGGCACTTCTCTCTGCTCCACCCCTGGCAGCA	1320				
Db	1261	TGCTGTGAGGGCGGGCTGTGTGCTATGGCACTTCTCTCTGCTCCACCCCTGGCAGCA	1320				
QY	1321	GGGAAGGGCTTGTGCTGACAAACCCAGCTTTATTAATAATTCAGTGTGTTACTTAG	1380				
Db	1321	GGGAAGGGCTTGTGCTGACAAACCCAGCTTTATTAATAATTCAGTGTGTTACTTAG	1380				
QY	1381	GAGACCTGGGAGGGAGGGGTGCCCATGGCTCCAGACTCTGTCTGTGCCAGTGTAT	1440				
Db	1381	GAGACCTGGGAGGGAGGGGTGCCCATGGCTCCAGACTCTGTCTGTGCCAGTGTAT	1440				
QY	1441	TATAAATCGTGGGGAGATGCCCGGCTGGGATGCTGTTGGAGACGGAATAAATGTTT	1500				

RESULT 8

US-09-978-191A-161
; Sequence 161, Application US/09978191A
; Publication No. US20030050239A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C4
; CURRENT APPLICATION NUMBER: US/09/978,191A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
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; PRIOR FILING DATE: 1997-11-21
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;	PRIOR FILING DATE:	1998-05-07
;	PRIOR APPLICATION NUMBER:	60/084598
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;	PRIOR APPLICATION NUMBER:	60/085339
;	PRIOR FILING DATE:	1998-05-13
;	PRIOR APPLICATION NUMBER:	60/085338
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;	PRIOR APPLICATION NUMBER:	60/085323
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;	PRIOR APPLICATION NUMBER:	60/085582
;	PRIOR FILING DATE:	1998-05-15
;	PRIOR APPLICATION NUMBER:	60/085700
;	PRIOR FILING DATE:	1998-05-15

[illegible]

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RESULT 10
US-09-978-564A-161
; Sequence 161, Application US/09978564A
; Publication No. US20030050241A1
;
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Flvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
;

```


APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Wickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC25
CURRENT APPLICATION NUMBER: US/09/978,564A
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1998-03-13
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PRIOR FILING DATE: 1998-03-20
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PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07

[illegible]

RESULT 11
US-09-999-833A-161
; Sequence 161, Application US/09999833A
; Publication No. US20030054405A1
; GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Klijavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C65
CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/079923
PRIOR FILING DATE: 1998-03-30
PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080328
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081071
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081955
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081819
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081952
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29

Db	1021	CCAGCAGGTGCCATGTGCTACTGACAGATGCTCAGCTTCCCCCGGCGGTGACGC	1080	;	PRIOR FILING DATE: 2001-07-30
Qy	1081	CCTGGAGCGCTATTATCTGGTTCTCTGCCAAGACTCGTGGGGGCATCACACCTGC	1140	;	PRIOR APPLICATION NUMBER: 60/062250
Db	1081	CCTGGAGCGCTATTATCTGGTTCTCTGCCAAGACTCGTGGGGGCATCACACCTGC	1140	;	PRIOR FILING DATE: 1997-10-17
Qy	1141	CCTGTGACGCGAGCGGACACAGGCTCTTGTGTCTCTCACTAGGTTTGTCCCTGTGC	1200	;	PRIOR APPLICATION NUMBER: 60/064249
Db	1141	CCTGTGACGCGAGCGGACACAGGCTCTTGTGTCTCTCACTAGGTTTGTCCCTGTGC	1200	;	PRIOR FILING DATE: 1997-11-03
Qy	1201	CCACTGCTGTATGATCTGGGGGSCACACCCCTGTGCGGTCGCTCGGCTGCTCCCG	1260	;	PRIOR APPLICATION NUMBER: 60/065311
Db	1201	CCACTGCTGTATGATCTGGGGGSCACACCCCTGTGCGGTCGCTCGGCTGCTCCCG	1260	;	PRIOR FILING DATE: 1997-11-13
Qy	1261	TGGTGTAGGGCGGGGCTGCTCATGGCACTTCTCTCTCCACCCCTCGGCAGCA	1320	;	PRIOR APPLICATION NUMBER: 60/066364
Db	1261	TGGTGTAGGGCGGGGCTGCTCATGGCACTTCTCTCTCCACCCCTCGGCAGCA	1320	;	PRIOR FILING DATE: 1997-11-21
Qy	1321	GGGAAGGCTTTGCTCTGACACACCCAGTTTATGTAAATATCTGCAAGTTGTTACTTAG	1380	;	PRIOR APPLICATION NUMBER: 60/077450
Db	1321	GGGAAGGCTTTGCTCTGACACACCCAGTTTATGTAAATATCTGCAAGTTGTTACTTAG	1380	;	PRIOR FILING DATE: 1998-03-10
Qy	1381	GAAGCTCGGGAGGSCAGGGTGCCCATGGCTCCAGACTGCTGTGCGGAGTGAT	1440	;	PRIOR APPLICATION NUMBER: 60/077632
Db	1381	GAAGCTCGGGAGGSCAGGGTGCCCATGGCTCCAGACTGCTGTGCGGAGTGAT	1440	;	PRIOR FILING DATE: 1998-03-11
Qy	1441	TATAAATCGTGGGGGAGATGCCCGCTCTGGGATCTGTTGGAGACGAATAATGTTT	1500	;	PRIOR APPLICATION NUMBER: 60/077641
Db	1441	TATAAATCGTGGGGGAGATGCCCGCTCTGGGATCTGTTGGAGACGAATAATGTTT	1500	;	PRIOR FILING DATE: 1998-03-11
Qy	1501	TCTATTCAAG 1512		;	PRIOR APPLICATION NUMBER: 60/077649
Db	1501	TCTATTCAAG 1512		;	PRIOR FILING DATE: 1998-03-11

RESULT 13

US-09-978-824-161

Sequence 161, Application US/09978824

Publication No. US20030055216A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tunas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: P2630PIC14

CURRENT APPLICATION NUMBER: US/09/978,824

CURRENT FILING DATE: 2001-10-17

PRIOR APPLICATION NUMBER: 09/918585

[illegible]

Db 721 ACTGAGTGGCGTTAGCTGGGGAAGGGGACAGAGAGGGCCCTCCCTCTGCCCCGTGACT 780
Qy 781 TTCCATCAGCCCTCTGGAAGTGCAGAGCCCTCTCTTTTACCTGTTCATCTCTGTGCAGC 840
Db 781 TTCCATCAGCCCTCTGGAAGTGCAGAGCCCTCTCTTTTACCTGTTCATCTCTGTGCAGC 840
Qy 841 TGACACACAGCTAAGAGGCTCATAGCTGGGGGGCTGGAGAGCCACACCCCAAGTG 900
Db 841 TGACACACAGCTAAGAGGCTCATAGCTGGGGGGCTGGAGAGCCACACCCCAAGTG 900
Qy 901 CCTGTGCCAGAGGCTTTCAGTCCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGT 960
Db 901 CCTGTGCCAGAGGCTTTCAGTCCAGCGCTCACTCTCCAGGGCACTTTTAGGAAAGGT 960
Qy 961 TTTTAGCTAGTGTCTTCTGCTTTTAAATGACCTCAGCCCGCTCAGTGGCTAGAG 1020
Db 961 TTTTAGCTAGTGTCTTCTGCTTTTAAATGACCTCAGCCCGCTCAGTGGCTAGAG 1020
Qy 1021 CCAGAGGTGCCATGTGCTACTGACAGTGGCTCAGCTTCCCCCGCGCGGTTCAGGC 1080
Db 1021 CCAGAGGTGCCATGTGCTACTGACAGTGGCTCAGCTTCCCCCGCGCGGTTCAGGC 1080
Qy 1081 CGTGGAGCGCTATTATCTGCTTCTCTGCCAAGACTCGTGGGGGCCATCACACCTGC 1140
Db 1081 CGTGGAGCGCTATTATCTGCTTCTCTGCCAAGACTCGTGGGGGCCATCACACCTGC 1140
Qy 1141 CCTGTGACGAGCGGACCGAGCTCTTGTCTCTCACTCAGGTCTTCTTCCCTGTGC 1200
Db 1141 CCTGTGACGAGCGGACCGAGCTCTTGTCTCTCACTCAGGTCTTCTTCCCTGTGC 1200
Qy 1201 CCATGCTGTATGATCTGGGGGCCACACCTGTGCGGTGGCTCTGGGTGCTCTCCG 1260
Db 1201 CCATGCTGTATGATCTGGGGGCCACACCTGTGCGGTGGCTCTGGGTGCTCTCCG 1260
Qy 1261 TGGTGTAGGGGGGGCTGCTCATGCGCACTTCTCTTCCCTCCACCCCTGCGACA 1320
Db 1261 TGGTGTAGGGGGGGCTGCTCATGCGCACTTCTCTTCCCTCCACCCCTGCGACA 1320
Qy 1321 GGAAGGGCTTTGCTGCAACACCCAGCTTTATGTAATATTTGCAAGTTGTTACTTAG 1380
Db 1321 GGAAGGGCTTTGCTGCAACACCCAGCTTTATGTAATATTTGCAAGTTGTTACTTAG 1380
Qy 1381 GAAGCTGGGAGGGGAGGGTGGCCCATGCGTCCAGACTCTGTCTGTGCGAGTGTAT 1440
Db 1381 GAAGCTGGGAGGGGAGGGTGGCCCATGCGTCCAGACTCTGTCTGTGCGAGTGTAT 1440
Qy 1441 TATAAATCGTGGGGAGATCCCGGCTGGATGCTGTTTGGAGACGGAATAATGTTT 1500
Db 1441 TATAAATCGTGGGGAGATCCCGGCTGGATGCTGTTTGGAGACGGAATAATGTTT 1500
Qy 1501 TCTCATTCAAAG 1512
Db 1501 TCTCATTCAAAG 1512

RESULT 14

US-09-918-585A-161
; Sequence 161, Application US/0918585A
; Publication No. US20030060406A1

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C1
; CURRENT APPLICATION NUMBER: US/09/918,585A
; CURRENT FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079689
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079920
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/079923
; PRIOR FILING DATE: 1998-03-30
; PRIOR APPLICATION NUMBER: 60/080105
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31

1	PRIOR APPLICATION NUMBER: 60/080327
2	PRIOR FILING DATE: 1998-04-01
3	PRIOR APPLICATION NUMBER: 60/080328
4	PRIOR FILING DATE: 1998-04-01
5	PRIOR APPLICATION NUMBER: 60/080333
6	PRIOR FILING DATE: 1998-04-01
7	PRIOR APPLICATION NUMBER: 60/080334
8	PRIOR FILING DATE: 1998-04-01
9	PRIOR APPLICATION NUMBER: 60/081070
10	PRIOR FILING DATE: 1998-04-08
11	PRIOR APPLICATION NUMBER: 60/081049
12	PRIOR FILING DATE: 1998-04-08
13	PRIOR APPLICATION NUMBER: 60/081071
14	PRIOR FILING DATE: 1998-04-08
15	PRIOR APPLICATION NUMBER: 60/081195
16	PRIOR FILING DATE: 1998-04-08
17	PRIOR APPLICATION NUMBER: 60/081203
18	PRIOR FILING DATE: 1998-04-09
19	PRIOR APPLICATION NUMBER: 60/081229
20	PRIOR FILING DATE: 1998-04-09
21	PRIOR APPLICATION NUMBER: 60/081955
22	PRIOR FILING DATE: 1998-04-15
23	PRIOR APPLICATION NUMBER: 60/081817
24	PRIOR FILING DATE: 1998-04-15
25	PRIOR APPLICATION NUMBER: 60/081819
26	PRIOR FILING DATE: 1998-04-15
27	PRIOR APPLICATION NUMBER: 60/081952
28	PRIOR FILING DATE: 1998-04-15
29	PRIOR APPLICATION NUMBER: 60/081838
30	PRIOR FILING DATE: 1998-04-15
31	PRIOR APPLICATION NUMBER: 60/082568
32	PRIOR FILING DATE: 1998-04-21
33	PRIOR APPLICATION NUMBER: 60/082569
34	PRIOR FILING DATE: 1998-04-21
35	PRIOR APPLICATION NUMBER: 60/082704
36	PRIOR FILING DATE: 1998-04-22
37	PRIOR APPLICATION NUMBER: 60/082804
38	PRIOR FILING DATE: 1998-04-22
39	PRIOR APPLICATION NUMBER: 60/082700
40	PRIOR FILING DATE: 1998-04-22
41	PRIOR APPLICATION NUMBER: 60/082797
42	PRIOR FILING DATE: 1998-04-22
43	PRIOR APPLICATION NUMBER: 60/082796
44	PRIOR FILING DATE: 1998-04-23
45	PRIOR APPLICATION NUMBER: 60/083336
46	PRIOR FILING DATE: 1998-04-27
47	PRIOR APPLICATION NUMBER: 60/083322
48	PRIOR FILING DATE: 1998-04-28
49	PRIOR APPLICATION NUMBER: 60/083392
50	PRIOR FILING DATE: 1998-04-29
51	PRIOR APPLICATION NUMBER: 60/083495
52	PRIOR FILING DATE: 1998-04-29
53	PRIOR APPLICATION NUMBER: 60/083496
54	PRIOR FILING DATE: 1998-04-29
55	PRIOR APPLICATION NUMBER: 60/083499
56	PRIOR FILING DATE: 1998-04-29
57	PRIOR APPLICATION NUMBER: 60/083545
58	PRIOR FILING DATE: 1998-04-29
59	PRIOR APPLICATION NUMBER: 60/083554
60	PRIOR FILING DATE: 1998-04-29
61	PRIOR APPLICATION NUMBER: 60/083558
62	PRIOR FILING DATE: 1998-04-29
63	PRIOR APPLICATION NUMBER: 60/083559
64	PRIOR FILING DATE: 1998-04-29
65	PRIOR APPLICATION NUMBER: 60/083500
66	PRIOR FILING DATE: 1998-04-29
67	PRIOR APPLICATION NUMBER: 60/083742
68	PRIOR FILING DATE: 1998-04-30
69	PRIOR APPLICATION NUMBER: 60/084366
70	PRIOR FILING DATE: 1998-05-05
71	PRIOR APPLICATION NUMBER: 60/084414
72	PRIOR FILING DATE: 1998-05-06
73	PRIOR APPLICATION NUMBER: 60/084441

Db 421 GCTTCCTCACCAACGAGTGGGAGCTACCAACCCGAGGAGCGTGTGTGGGGGCGGACT 480
QY 481 CTGTGAGGGGAGCCATCACCTTTCAGCTTCTTTTCCATCTTCTCTGGGGTGTGTGGCT 540
Db 481 CTGTGAGGGGAGCCATCACCTTTCAGCTTCTTTTCCATCTTCTCTGGGGTGTGTGGCT 540
QY 541 CCCTGGCTTACGAGGCTTACAGGCTGGGTGGAGCACTTATCATCAGAAATACGTTGACC 600
Db 541 CCCTGGCTTACGAGGCTTACAGGCTGGGTGGAGCACTTATCATCAGAAATACGTTGACC 600
QY 601 CCACTCCGGACCCCAACACTGCTTACGCTTCTTACCCAGGTGCATCTGTGGACAACTACC 660
Db 601 CCACTCCGGACCCCAACACTGCTTACGCTTCTTACCCAGGTGCATCTGTGGACAACTACC 660
QY 661 AACAGCCACCTTACCCAGAAACGCGAGAGACCCAGGGGTACCCAGCGCCGCCCTGTGT 720
Db 661 AACAGCCACCTTACCCAGAAACGCGAGAGACCCAGGGGTACCCAGCGCCGCCCTGTGT 720
QY 721 ACTGAGTGGCGGTAGCGTGGGAAGGGGAGAGAGAGGGCCCTCCCTCTGCTGCACT 780
Db 721 ACTGAGTGGCGGTAGCGTGGGAAGGGGAGAGAGAGGGCCCTCCCTCTGCTGCACT 780
QY 781 TTCCCATCAGCTCTCTGAACTGCGAGCCCTCTCTTTTCACTGTTCATCTGTGACG 840
Db 781 TTCCCATCAGCTCTCTGAACTGCGAGCCCTCTCTTTTCACTGTTCATCTGTGACG 840
QY 841 TGACACAGACTAAGAGGCTCATAGCTGGCGGGGCTGGCAGAGCCACACCCCAAGTG 900
Db 841 TGACACAGACTAAGAGGCTCATAGCTGGCGGGGCTGGCAGAGCCACACCCCAAGTG 900
QY 901 CCTGTGCCAGAGGCTTCACTGAGCCGCTCACTCTCAGGGCACTTTTAGGAAAGGGT 960
Db 901 CCTGTGCCAGAGGCTTCACTGAGCCGCTCACTCTCAGGGCACTTTTAGGAAAGGGT 960
QY 961 TTTTAGCTAGTGTCTTCTGCTTTTAACTGACCTCAGCCCGGCTGAGTGGCTAGAG 1020
Db 961 TTTTAGCTAGTGTCTTCTGCTTTTAACTGACCTCAGCCCGGCTGAGTGGCTAGAG 1020
QY 1021 CCAGAGGTGCCATGTCTACTGACAAAGTGTCTCAGCTTCCCCCGCCGGGTGAGGC 1080
Db 1021 CCAGAGGTGCCATGTCTACTGACAAAGTGTCTCAGCTTCCCCCGCCGGGTGAGGC 1080
QY 1081 CGTGGAGCGCTATATCTGCTTCTCTGCAAAAGTCTGTGGGGGCACTCACACCTGC 1140
Db 1081 CGTGGAGCGCTATATCTGCTTCTCTGCAAAAGTCTGTGGGGGCACTCACACCTGC 1140
QY 1141 CCTGTGACGCGGAGCGGACCAAGGCTCTGTGTCTCACTCAGTGTGCTTCCCTGTGC 1200
Db 1141 CCTGTGACGCGGAGCGGACCAAGGCTCTGTGTCTCACTCAGTGTGCTTCCCTGTGC 1200
QY 1201 CCACTGTGTATGATCTGGGGGCAACCACTGTGCGGGTGGCTCTGGGCTGCTCCCG 1260
Db 1201 CCACTGTGTATGATCTGGGGGCAACCACTGTGCGGGTGGCTCTGGGCTGCTCCCG 1260
QY 1261 TGGTGTAGGGCGGGCTGTGTCTCATGCACTTCTCTTCTGCTCCACCCCTGGCAGCA 1320
Db 1261 TGGTGTAGGGCGGGCTGTGTCTCATGCACTTCTCTTCTGCTCCACCCCTGGCAGCA 1320
QY 1321 GGAAGGCTTGTCTGTGACCAACCCAGCTTATGTAAATATCTGCAAGTGTACTTAG 1380
Db 1321 GGAAGGCTTGTCTGTGACCAACCCAGCTTATGTAAATATCTGCAAGTGTACTTAG 1380
QY 1381 GAAGCTGGGAGGCGAGGGTGGCCCATGCTCCAGACTCTGTCTGTGCGGAGTGTAT 1440
Db 1381 GAAGCTGGGAGGCGAGGGTGGCCCATGCTCCAGACTCTGTCTGTGCGGAGTGTAT 1440
QY 1441 TATAAATCGTGGGAGATGCCCGCTGGGATGCTGTTTGGAGACGGAAATAATGTTT 1500
Db 1441 TATAAATCGTGGGAGATGCCCGCTGGGATGCTGTTTGGAGACGGAAATAATGTTT 1500
QY 1501 TCTCATTAAG 1512
Db 1501 TCTCATTAAG 1512

RESULT 15

US-09-834A-161
; Sequence 161, Application US/0999834A
; Publication No. US20030064407A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C75
; CURRENT APPLICATION NUMBER: US/09/999,834A
; CURRENT FILING DATE: 2001-10-24
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078004
; PRIOR FILING DATE: 1998-03-13
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26

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Qy 1501 TCTCATTCAAAG 1512
Db 1501 TCTCATTCAAAG 1512

Search completed: February 2, 2005, 17:33:30
Job time : 869 secs

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GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: February 2, 2005, 10:07:42 ; Search time 130 Seconds
(without alignments)

8267.021 Million cell updates/sec

Title: US-10-020-445A-161

Perfect score: 1512

Sequence: 1 cggacgcgtggcggaacgcg.....aaatgtttctcattcaaaag 1512

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched: 824507 seqs, 355394441 residues

Total number of hits satisfying chosen parameters: 1649014

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents_NA.*

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3: /cgn2_6/ptodata/1/ina/6A_COMB.seq.*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq.*
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6: /cgn2_6/ptodata/1/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1042.2	68.9	1977	3	US-09-227-357-83
2	880.2	58.2	969	2	US-08-700-637-1
3	386.4	25.6	396	4	US-09-640-173-135
4	386.4	25.6	396	4	US-09-713-550-135
5	386.4	25.6	396	4	US-09-825-294-135
6	386.4	25.6	396	4	US-09-970-966-135
7	276.8	18.3	296	2	US-08-700-637-11
8	261	17.3	265	2	US-08-700-637-7
9	229.4	15.2	232	2	US-08-700-637-6
10	229.4	15.2	232	2	US-08-700-637-5
11	219	14.5	230	2	US-08-700-637-10
12	218.8	14.5	1639	4	US-09-620-312D-317
13	213	14.1	339	2	US-08-700-637-12
14	204.8	13.5	220	2	US-08-700-637-9
15	176	11.6	192	2	US-08-700-637-8
16	174.8	11.6	872	4	US-09-620-312D-316
17	174	11.5	842	4	US-09-620-312D-318
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19	80	5.3	115	4	US-09-621-976-18432
20	80	5.3	134	4	US-09-621-976-18433
21	80	5.3	137	4	US-09-621-976-18434
22	69	4.6	379	4	US-09-513-999C-519
23	62.6	4.1	173	4	US-09-621-976-270
24	51	3.4	51	4	US-09-443-199C-751
25	50.6	3.3	6816	3	US-09-404-650-1
26	50.6	3.3	6816	3	US-09-935-541-1
27	50.6	3.3	6855	3	US-09-404-650-3

ALIGNMENTS

RESULT 1
US-09-227-357-83
; Sequence 83, Application US/09227357
; Patent No. 6342581
; GENERAL INFORMATION:
; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins
; FILE REFERENCE: P2010P1
; CURRENT APPLICATION NUMBER: US/09/227,357
; CURRENT FILING DATE: 1999-01-08
; EARLIER APPLICATION NUMBER: PCT/US98/13684
; EARLIER FILING DATE: 1998-07-07
; EARLIER APPLICATION NUMBER: 60/051,926
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,793
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,925
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,929
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,803
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,732
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,931
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,932
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,916
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,930
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,918
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,920
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,733
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/052,795
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,919
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/051,928
; EARLIER FILING DATE: 1997-07-08
; EARLIER APPLICATION NUMBER: 60/055,722
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,723
; EARLIER FILING DATE: 1997-08-18
; EARLIER APPLICATION NUMBER: 60/055,948
; EARLIER FILING DATE: 1997-08-18

Sequence 3, Appli
Sequence 14, Appl
Sequence 752, App
Sequence 2, Appli
Sequence 1, Appli
Sequence 176, App
Sequence 171, App
Sequence 17, Appl
Sequence 13307, A
Sequence 12657, A
Sequence 9, Appli
Sequence 743, App
Sequence 672, App
Sequence 6808, Ap
Sequence 6901, Ap
Sequence 6851, Ap
Sequence 12807, A

28 50.6 3.3 6855 4 US-09-935-541-3
29 50.4 3.3 7218 1 US-08-232-463-14
30 49.4 3.3 51 4 US-09-443-199C-752
31 48.6 3.2 4403765 3 US-09-103-840A-2
32 48.6 3.2 4411529 3 US-09-103-840A-1
33 46.4 3.1 494 3 US-09-056-556-176
34 46.4 3.1 494 4 US-09-072-596-171
35 46.4 3.1 494 4 US-09-072-596-171
36 46.4 3.1 1384 3 US-09-372-422A-17
37 46.2 3.1 1008 4 US-09-252-991A-13307
38 46.2 3.1 2241 4 US-09-252-991A-12657
39 46 3.0 8147 3 US-09-544-247A-9
40 45.4 3.0 1407 4 US-09-252-991A-743
41 45.4 3.0 2316 4 US-09-252-991A-672
42 45.2 3.0 1836 4 US-09-252-991A-6808
43 45.2 3.0 1854 4 US-09-252-991A-6901
44 45.2 3.0 1908 4 US-09-252-991A-6851
45 45 3.0 618 4 US-09-252-991A-12807

QY 1057 GCTTCCCGCCCGCGGTGAGCGGTGGAGCCGCTATTATCTGCTTCTGCAAG 1116
DB 189 GCTTCCCGCCCGCGGTGAGCGGTGGAGCCGCTATTATCTGCTTCTGCAAG 248
QY 1117 ACTCGTGGGGCCATCACACCTGCTGTGAGCGAGCCGACAGAGCTTTGTGCT 1176
DB 249 ACTCGTGGGGCCATCACACCTGCTGTGAGCGAGCCGACAGAGCTTTGTGCT 308
QY 1177 CACTCAGTGTGCTTCCCTGCGCCACTGCTGTATGATCTGGGGGCCACACCCCTGTC 1236
DB 309 CACTCAGTGTGCTTCCCTGCGCCACTGCTGTATGATCTGGGGGCCACACCCCTGTC 368
QY 1237 CGTGGCTCTGGGCTGCTCCCGTGT 1264
DB 369 CGTGGCTCTGGGCTGCTCCCGTGT 396

RESULT 7

US-08-700-637-11
; Sequence 11, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0065 US
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 296 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
LIBRARY: LUNGNOT04
CLONE: 809604

US-08-700-637-11

Query Match 18.3%; Score 276.8; DB 2; Length 296;
Best Local Similarity 97.3%; Pred. No. 1.4e-56;
Matches 289; Conservative 0; Mismatches 7; Indels 1; Gaps 1;
QY 28 GCGGAGCGGGCGGACGCGACATGAGAGCGGGCCCTACGCGCGCGCCAAAGCGGCG 87
DB 1 GCGGAGCGGGCGGACGCGACATGAGAGCGGGCCCTACGCGCGCGCCAAAGCGGCG 60
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QY 148 TGGTCTTCGCTTGATCGTGTTCCTGCAATCTATGTGAGGGCTACAGCAATGCCACG 207
DB 120 TGGTCTTCGCTTGATCGTGTTCCTGCAATCTATGTGAGGGCTACAGCAATGCCACG 179
QY 208 AGTCTAAGCAGATGATGCTGCTGTTCACCGCAGAGGATGCTGCGCGCTATGCGAGTG 267
DB 180 AGTCTAAGCAGATGATGCTGCTGTTCACCGCAGAGGATGCTGCGCGCTATGCGAGTG 239
QY 268 CCATCGGGGCTCGCCCTTCCTGCGCTCGGCTTCCTTCTGCTGCTGACCGGTATT 324
DB 240 CCATCGGGGCTCGCCCTTCCTGCGCTCGGCTTCCTTCTGCTGCTGACCGGTATT 296

RESULT 8

US-08-700-637-7
; Sequence 7, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0065 US
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 265 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
LIBRARY: COLANNOT01
CLONE: 608493

US-08-700-637-7

Query Match 17.3%; Score 261; DB 2; Length 265;
Best Local Similarity 98.5%; Pred. No. 7.8e-53;
Matches 261; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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DB 1 AGCGGGGCTACGCGCGGCCCAAGCGGGCGGCTCTTCGACCTGCGGCGCTTCTGTGACG 60
QY 117 CAGCGCGCAGGTGTGGCGCGCGCGCTGTGCTTGTGCTTTCGCTTGTATCGTGTTCCTGTC 176
DB 61 CAGCGCGCAGGTGTGGCGCGCGCGCTGTGCTTGTGCTTTCGCTTGTATCGTGTTCCTGTC 120
QY 177 ATCTATGTTAGGGCTACAGCAATGCCACAGTCTAAGCAGATGTACTGGTGTTCAC 236
DB 121 ATCTATGTTAGGGCTACAGCAATGCCACAGTCTAAGCAGATGTACTGGTGTTCAC 180

QY 237 CGCAACGAGGAGCGCTGCGCTATGCGAGTGCATCGGGGTGCTGGCCTTCTGCGCTCG 296
Db 181 CGCAACGAGGAGCGCTGCGCTATGCGAGTGCATCGGGGTGCTGGCCTTCTGCGCTCG 240
QY 297 GCCTTCTTCTGCTGCTGACGCGT 321
Db 241 GCCTTCTTCTGCTGCTGACGCGT 265

RESULT 9
US-08-700-637-6
; Sequence 6, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 272 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cdna
; IMMEDIATE SOURCE:
; LIBRARY: MMLR2DT01
; CLONE: 476266
US-08-700-637-6

Query Match 17.3%; Score 261; DB 2; Length 272;
Best Local Similarity 96.0%; Pred. No. 7,9e-53;
Matches 261; Conservative 0; Mismatches 11; Indels 0; Gaps 0;
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QY 96 GACCTGCGCGGCTTCTGACGAGCGGAGGTGGCGCGCGGCTGTGCTTGTCTTC 155
Db 61 GACCTGCGCGGCTTCTGACGAGCGGAGGTGGCGCGCGGCTGTGCTTGTCTTC 120
QY 156 GCCTTGATGCTGCTTCTCTGATCTATGCTGAGGCTACAGCAATGCCACGAGTCTAAG 215
Db 121 GCCTTGATGCTGCTTCTCTGATCTATGCTGAGGCTACAGCAATGCCACGAGTCTAAG 180
QY 216 CAGATGATGCTGCTTCTCAACCGAACGAGGATGCTCGCGCTATGGCGATGCCATCGG 275
Db 181 CAGATGATGCTGCTTCTCAACCGAACGAGGATGCTCGCGCTATGGCGATGCCATCGG 240

QY 276 GTGCTGGCCTTCTGCGCTCGGCCCTTCTTCTT 307
Db 241 GTGCTGGCCTTCTGCGCTCGGCCCTTCTTCTT 272

RESULT 10
US-08-700-637-5
; Sequence 5, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 232 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cdna
; IMMEDIATE SOURCE:
; LIBRARY: TMLR2DT01
; CLONE: 392250
US-08-700-637-5

Query Match 15.2%; Score 229.4; DB 2; Length 232;
Best Local Similarity 99.1%; Pred. No. 2.3e-45;
Matches 230; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 1 GCGGCCAAGCGCGGCGCTCTTCGACCTGCGGCGCTTCTGACGCGGCGGCTGTG 60
QY 132 GCGCGCGCGGTGCTTGGTCTTCGCCCTTGATCGTGTTCCTGCACTATGCTGAGGC 191
Db 61 GCGCGCGCGGTGCTTGGTCTTCGNCCTTGATCGTGTTCCTGCACTATGCTGAGGC 120
QY 192 TACAGCAATGCCACGAGTCTAACGAGATGCTACGCGTGTCTCAACCGCAACGAGATGCC 251
Db 121 TACAGCAATGCCACGAGTCTAACGAGATGCTACGCGTGTCTCAACCGCAACGAGATGCC 180
QY 252 TGCGCGTATGCGAGTGCATCGGGGTGCTGCGCTTCTGCGCTCGGCTTCT 303
Db 181 TGCGCGTATGCGAGTGCATCGGGGTGCTGCGCTTCTGCGCTCGGCTTCT 232

RESULT 11
US-08-700-637-10

; Sequence 10, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murty, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 230 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; LIBRARY: BRAITUT02
; CLONE: 754306
; US-08-700-637-10

Query Match 14.5%; Score 219; DB 2; Length 230;
Best Local Similarity 99.6%; Pred. No. 6.8e-43;
Matches 230; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
QY 54 GAGACGGGGCTACGGCGCGCCAAAGGGGGGCTCTTCGACCTGGGGCTTCCTG 113
Db 1 GAGACGGGGCTACGGCGCGCCAAAGGGGGGCTCTTCGACCTGGGGCTTCCTG 60
QY 114 ACCGACCGCAGGTGGTGGCGCGCGCTGTGCTTGGTCTTCGCTTGTATGTTCTCC 173
Db 61 ACCGACCGCA-GTGGTGGCGCGCGCTGTGCTTGGTCTTCGCTTGTATGTTCTCC 119
QY 174 TGCACTATGTAGGGCTACAGCAATGCCACAGAGTCTAAGCAGATGACTGGTGTTC 233
Db 120 TGCACTATGTAGGGCTACAGCAATGCCACAGAGTCTAAGCAGATGACTGGTGTTC 179
QY 234 AACCGCAGCAGGATGCTTCGGCTATGCGAGTGCATCGGGGTCTGGCC 284
Db 180 AACCGCAGCAGGATGCTTCGGCTATGCGAGTGCATCGGGGTCTGGCC 230

RESULT 12

US-09-620-312D-317
; Sequence 317, Application US/09620312D
; Patent No. 6569662
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhang, Jie
; APPLICANT: Ren, Feiyan

; APPLICANT: Chen, Rui-hong
; APPLICANT: Zhao, Qing A.
; APPLICANT: Wehrman, Tom
; APPLICANT: Xue, Aidong J.
; APPLICANT: Yang, Yonghong
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Zhou, Ping
; APPLICANT: Ma, Yuning
; APPLICANT: Wang, Dunrui
; APPLICANT: Wang, Zhiwei
; APPLICANT: John Tillinghast
; APPLICANT: Drmanac, Radjoe T.
; TITLE OF INVENTION: No. 6569662el Nucleic Acids and
; FILE OF INVENTION: Polypeptides
; FILE REFERENCE: 784CIP2B
; CURRENT APPLICATION NUMBER: US/09/620,312D
; CURRENT FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: 09/552,317
; PRIOR FILING DATE: 2000-04-25
; PRIOR APPLICATION NUMBER: 09/488,725
; PRIOR FILING DATE: 2000-01-21
; NUMBER OF SEQ ID NOS: 1105
; SOFTWARE: pf_FL_genes Version 1.0
; SEQ ID NO 317
; LENGTH: 1639
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (93)..(668)
; US-09-620-312D-317

Query Match 14.5%; Score 218.8; DB 4; Length 1639;
Best Local Similarity 64.1%; Pred. No. 1.3e-42;
Matches 364; Conservative 0; Mismatches 197; Indels 7; Gaps 2;
QY 4 ACGGTGGGGCGGACGGCT-GGGGGGGGGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 62
Db 45 ACGGTGGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 104
QY 63 GCCTACGGCGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 122
Db 105 GCGTACGGCGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 164
QY 123 CAGGTGGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 182
Db 165 CACACCATCTCGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 224
QY 183 GGTGAGGGCTACAGCAATGCCACAGAGTCTAAGCAGATGTACTGCGTGTTCACCGCAAC 242
Db 225 AACGAGGGCTACCTCAACAGCGGCTCCGAGGGGGAGGAGTTCGCATCTACAACCGCAAC 284
QY 243 GAGATGCTCCCGCTATGGCAGTGCATCGGGGTGCTGGGCTTCCTGGCCTCGGCGCTC 302
Db 285 CCCAACGCGCTCAGCTATGGCGGTGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 344
QY 303 TCTTGGTGGTGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 362
Db 345 TACCTGGCGCTGGAGCGTGTACTTCCCGCAGATCAGCAGCGTCAAGAGCCGCAAGAGCC 404
QY 363 GTCAATGGTGACCTGCTCTTCTCAGCTCTTCGAGCTTCCTGCTGTGTTGTTGTTTCTGC 422
Db 405 GTCTGTCCGACATCGGGTGTCTCGGCGCTTCGCGGCTTCCTGCTGTGTTGTTTCTGC 464
QY 423 TTCTTACCAACAGTGGGCGAGTCAACCAACCGGAGGAGC-----GTCTGTGGGGGCC 476
Db 465 TACCTGGCGCAACAGTGGCAGTCTCCAAGCGCCAAAGGAGCAACCCCACTGAACGAGGAGC 524
QY 477 GACTCTGTGAGGGCAGCCATCACCTTCAGCTTCTTTTCCATCTTCTCTCTCGGGGTGTGCTG 536
Db 525 GACGAGCGCGGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 584
QY 537 GCCTCCCTGGCGCTACCGCGGCTACAAGG 564

Db 585 GCAGCCCTGGCCGCTGGGAGATTCAAGG 612

RESULT 13
US-08-700-637-12
; Sequence 12, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 339 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; LIBRARY: LUNGAST01
; CLONE: 868416
US-08-700-637-12

Query Match 14.1%; Score 213; DB 2; Length 339;
Best Local Similarity 95.4%; Pred. No. 2e-41;
Matches 228; Conservative 0; Mismatches 9; Indels 9; Gaps 1;
QY 47 CGACATGAGAGCGGGGCTACGGCGGGCCAAAGCGGGCGGCTCTTCGACCTGCGGCG 106
Db 1 CGACATGAGAGCGGGGCTACGGCGGGCCAAAGCGGGCGGCTCTTCGACCTGCGGCG 60
QY 107 CTTCTCTGACGACCGCGAGGTGGTGGCGGCGCGGTGCTTGGCTTGGCTTGGCTTGGCT 166
Db 61 NTTCGACGACGCGCGAGGTGGTGGCGGCGCGGTGCTTGGCTTGGCTTGGCTTGGCTTGGCT 120
QY 167 GTTCTCTGCACTATGTGTAGGGGTACAGCAATGCCACGAGTCTAAGCAGATGACTG 226
Db 121 GTTCTCTGCACTATGTGTAGGGGTACAGCAATGCCACGAGTCTAAGCAGATGACTG 180
QY 227 CGTGTTCACCGCACGAGGATGCTGCGGTATGGCAGTGCCATCGGGGTGCTGGGCT 285
Db 181 CGTGTTCACCGCACGAGGATGCTGCGGTATGGCAGTGCCATCGGGGTGCTGGGCT 237

RESULT 14
US-08-700-637-9
; Sequence 9, Application US/08700637
; Patent No. 5854413

; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/700,637
; FILING DATE: Filed Herewith
; ATTORNEY/AGENT INFORMATION:
; NAME: Luther, Barbara J.
; REGISTRATION NUMBER: 33,954
; REFERENCE/DOCKET NUMBER: PF-0065 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-852-0195
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 220 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; LIBRARY: SYNORAT03
; CLONE: 695983
US-08-700-637-9

Query Match 13.5%; Score 204.8; DB 2; Length 220;
Best Local Similarity 93.6%; Pred. No. 1.6e-39;
Matches 206; Conservative 0; Mismatches 14; Indels 0; Gaps 0;
QY 69 GCGCGGCGCAAGCGGGGCTCTCGACCTGCGGCGCTCTCGACGCGACGCGCGAGTG 128
Db 1 GCGCGGCGCAAGCGGGGCTCTCGACCTGCGGCGCTCTCGACGCGACGCGCGAGTG 60
QY 129 GTGCGGCGCGCGGTGTGCTTGGTCTTCGCTTGTATCGTGTCTCTCTCATCTATGTTGAG 188
Db 61 GTGCGGCGCGCGGTGTGCTTGGTCTTCGCTTGTATCGTGTCTCTCATCTATGTTGAG 120
QY 189 GGCTACAGCAATGCCACGAGTCTAAGCAGATGACTGCGGTTCACCCGCAACGAGAT 248
Db 121 GGCTACAGCAATGCCACGAGTCTAAGCAGATGACTGCGGTTCACCCGCAACGAGAT 180
QY 249 GCCTGCGGCTATGCACTGCGCATCGGGTGTGCGCTTCC 288
Db 181 GNCCTGCGGCTATGCACTGCGCATCGGGTGTGCGCTTCC 220

RESULT 15
US-08-700-637-8
; Sequence 8, Application US/08700637
; Patent No. 5854413
; GENERAL INFORMATION:
; APPLICANT: Hawkins, Phillip R.
; APPLICANT: Stuart, Susan G.
; APPLICANT: Murry, Lynn E.
; TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.

STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: U.S.
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0065 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 192 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
LIBRARY: LUNGTUT02
CLONE: 693335
US-08-700-637-8

Query Match 11.6%; Score 176; DB 2; Length 192;
Best Local Similarity 97.4%; Pred No. 1e-32;
Matches 187; Conservative 0; Mismatches 4; Indels 1; Gaps 1;
Qy 71 CGCGGCCAAGGCGGCGGCTCTTCGACCTGCGGCGCTTCCTGACGACGCGCGGAGGTGGT 130
Db 2 CGCGGCCAAGGCGGCGGCTCTTCGACCTGCGGCGCTTCCTGACGACGCGCGGAGGTGGT 60
Qy 131 GGCGGCGCGCGTGTGCTTGGCTTCGCTTGTATCGTGTTCCTGCACTATGTTGAGGG 190
Db 61 GGCGGCGCGCGTGTGCTTGGCTTCGCTTGTATCGTGTTCCTGCACTATGTTGAGGG 120
Qy 191 CTACAGCAATGCCACAGTCTAAGCAGATGTAAGCGTGTTCACCGCGACGAGGATGC 250
Db 121 CTACAGCAATGCCACAGTCTAAGCAGATGTAAGCGTGTTCACCGCGACGAGGATGC 180
Qy 251 CTGCGGCTATGG 262
Db 181 CTGCGGCTATGG 192

Search completed: February 2, 2005, 15:50:04
Job time : 136 secs

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